Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or ac original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled DATA REPRODUCTION APPARATUS

and for which a pater	nt is sought on the invention	on entitled DATA REPRODUCTI	O APPARATUS
•		nless the following box is the Yed:) ′
was filed on 27 h	March 2001 as	X Y	,
United States Ap	pplication Number or PCT	International Application Number	PCT/JP01/02456
		2001, by Preliminary Amer	
	ave reviewed and unders as amended by any amer	tand the contents of the above idendent referred to home.	ntified specification,
Facknowledge the du	ty to disclose information	which is naterial to patentability as	s defined in 37 CFR §
application(s) for pate designated at least of	ent or inventor's certificate one country other than the	er 5 V.S.O §119(a)-(d) or § 3 or § 65(a) of any PCT Internati he United States, listed below an opporation for patent or inventor	onal application which d have also identified
	on having a filing date be	fore that of the application on which	
2000-089686	Japan	March 28, 2000	
:= (Timber) [[]	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the b listed below.	enefit under 35 U.S.C. §	119(e) of any United States pro	visional application(s)
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		
		20 of any United States application	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Numbe	τ)	(Filing Date)	(Status - pate	ented, pending, abandone	ed)
(Application Numbe	r)	(Filing Date)	(Status - pate	ented, pending, abandone	ed)
1	secute this appl	a named inventor, lication and transac			* ` '
	Reg. No. 23,031 Reg No. 19,717 Reg. No. 20,300 Reg. No. 31,549 Reg. No. 32,117 Reg. No. 24,842 Reg. No. 24,842 espondence to: <u>A</u>		Reg. No. 34,515 Reg. No. 36,201 Reg. No. 25,771 Reg. No. 38,040 Reg. No. 27,421 Reg. No. 40,506 Reg. No. 41,735	Jack J. Jankovitz John H. Shadt Christoper I Halliday Scott A. Mykeown	Reg. No. 42,690 Reg. No. 45,122 Reg. No. 42,621 Reg. No. 42,866
Address all teleparts hereby declar statements made with by fine or imprisuch willful false. Full name of sole or	ohone calls to: Alliare that all state on information the knowledge asonment, or bothe statements may	an Ratner at (610) 4 catements made his n and belief are bel that willful talse ch, under Section 10 y jeopardize the vali name family ame) Yas	of 0700. of my own of the control of the control of Title 18 control of the application of the application.	vn knowledge are to e; and further that the dithe like so made of the United States cation or any patent	true and that all these statements are punishable of Code and that
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Address all teleption in the statements made with by fine or imprisuch willful false. Full name of sole or inventor's signature Residence Saijo Citizenship Japan. Post Office Address	ohone calls to: Allare that all state on information the knowledge sonment, or both a statements may first inventor (given rese 1–138,	an Ratner at (610) 4 satements made by n and belief are bel that willful lalse sh, under Section 10 y jeopardize the vali name family ame) Yas	erein of my own is yet to be true statements and 001 of Title 18 didity of the applications. UEDA	vn knowledge are to; and further that the dike so made of the United States cation or any patent	true and that a hese statement e are punishables code and tha
I hereby declar statements made with by fine or imprisuch willful false. Full name of sole or Residence Saijo Citizenship Japan. Post Office Address	ohone calls to: Alliare that all state on information the knowledge sonment, or both estatements may first inventor (given rese 1–138, and joint inventor, if any	an Ratner at (610) 4 tatements made on and belief are belief are belief are belief, under Section 10 y jeopardize the validation of the va	erein of my own the color of my own the color of my own the color of the true statements and the color of the application of the application of the application of the application of the color of the c	vn knowledge are te; and further that the like so made of the United States cation or any patent Date Date	true and that a hese statement e are punishabl s Code and tha issued thereon
I hereby declar statements made with by fine or imprisuch willful false. Full name of sole or Residence Saijo Citizenship Japan. Post Office Address	ohone calls to: Alliare that all state on information the knowledge isonment, or both a statements may first inventor (given rese 1-138, and joint inventor, if any ignature	an Ratner at (610) 4 satements made by n and belief are belief are belief are belief are belief are belief and that will utilize that will utilize the wall y jeopardize the wall name family ame) Yas JANAN In, Saijo-shi,	erein of my own the color of my own the color of my own the color of the true statements and the color of the application of the application of the application of the application of the color of the c	vn knowledge are te; and further that the like so made of the United States cation or any patent Date Date	true and that a hese statement e are punishabl s Code and tha issued thereon

Full name of third joint inventor, if any (given name, family name) Makoto OKAZA	.KT
Third inventor's signature Residence Niihama-shi, Ehime JAPAN	Date
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Full name of fourth joint inventor, if any (given name, family name) Nobuaki NOGU	СНІ
Fourth inventor's signature	
Fourth inventor's signature Residence Saijo-shi, Ehime JAPAN	Date
Citizenship Japanese	X Y
Post Office Address 355-1-309, Kanbai Kou, Saijo-shi, Ehime	793-0001 TAP
Total of the control	133 Oct 1 JAI A
	\rightarrow
頃 F雌name of fifth joint inventor, if any (given name, family name)	1
Fitti inventor's signature	
Residence	
Citizenship	<i>)</i>
Post Office Address	
Full-name of sixth joint inventor, if any (given name, family name)	
J.	
Sixth inventor's signature	Date
Residence	Date
Citizenship	
Post Office Address	
full name of seventh joint inventor, if any (given name, family name)	
Seventh-inventor's signature	Data
Residence	Date
Citizenship	
ost Office Address	

Declaration and Power of Attorney For Patent Application English Language Declaration

As a halam was alim			
As a below named in	ventor, I hereby declare tha	t:	
My residence, post of	ffice address and citizenship	p are as stated below next to my r	name,
I first and joint inventor	(if plural names are listed t	(if only one name is listed below) below) of the subject matter which entitled DATA REPRODUCTION	is claimed
the specification of wh	Sarch 2001	ess the following box is checked:	
		nternational Application Number <u>F</u> by Preliminary Amendment.	PCT/JP01/02456
I hereby state that I ha	ave reviewed and understal as amended by any amendr	nd the contents of the above ident	tified specification,
Tacknowledge the dut	ly to disclose information w	hich is material to patentability as	defined in 37 CFR §
designated at least of below by checking t	ent or inventor's certificate, one country other than the the box, any foreign appoint having a filing date befor	35 U.S.C. §119(a)-(d) or § 36 or § 365(a) of any PCT Internatio United States, listed below and lication for patent or inventor's that of the application on which March 28, 2000	nal application which have also identified certificate or PCT
als:		Warch 28, 2000	
(Ngmber) {{}	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
I hereby claim the be listed below.	enefit under 35 U.S.C. § 1	19(e) of any United States provi	isional application(s)
(Application Number)	(Filing Date)		
(Application Number)	(Filing Date)		
I hereby claim the ben PCT International app			

(Application Number)		(Filing Date)	(Status - pate	nted, pending, abandone	ed)
(Application Number)	oplication Number) (Filing Date) (Status - patented, pend		nted, pending, abandone	ed)	
POWER OF AT agent(s) to proseconnected therev	ecute this appli	a named inventor, ication and transact	hereby appoi	nt the following at the Patent and Ti	torney(s) and/or rademark Office
Paul F. Prestia Allan Ratner Andrew L. Ney Kenneth N. Nigon Kevin R. Casey Benjamin E. Leace James C. Simmons	Reg. No. 23,031 Reg. No. 19,717 Reg. No. 20,300 Reg. No. 31,549 Reg. No. 32,117 Reg. No. 33,412 Reg. No. 24,842	Lawrence E Ashery Christopher R. Lewis Robert L. Andersen Joshua L. Cohen Daniel N. Calder Louis W. Beardell, Jr Jacques L. Etkowicz	Reg. No. 34,515 Reg. No. 36,201 Reg. No. 25,771 Reg. No. 38,040 Reg. No. 27,424 Reg. No. 40,506 Reg. No. 41,738	Jack J. Jankovitz Jonathan H. Spadt Christopher I. Halliday Scott A. Mckeown	Reg. No. 42,690 Reg. No. 45,122 Reg. No. 42,621 Reg. No. 42,866
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Inventor's signature Residence Saijo-	shi, Ehime			Date Februar	y 12, 2002
Citizenship Japanes Post Office Address		in, Saijo-shi, E	Ehime 793-000	02 JAPAN	
Full name of second jo	int inventor, if any (\mathcal{Q} - \mathcal{O} g iven name , family name)	Toru AOKI		
Second Inventor's sign Residence Saijo- Citizenship Japanes Post Office Address 2	shi, Ehime J/	u Qoki APAN moshimayama Kou		Date February	
Additional inven	tors are being name	ed on separately numbere	d sheets attached he	ereto.	

200)			
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Third inventor's signature Makatie Chanaki par February 12 2002			
Third inventor's signature Makoto Clagaki Date February 12, 2002 Residence Ni i hama-shi, Ehime JAPAN			
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Fifth inventor's signature Date			
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111			
Sixth inventor's signature Date			
Sixth inventor's signature Date Residence			
Citizenship			
Post Office Address			
Post Office Address			
			
Full name of seventh joint inventor, if any (given name, family name)			
Seventh inventor's signature Date			
Residence			
Citizenship			
Post Office Address			